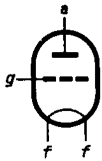
"Miniwatt" **4606**

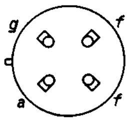
TRIODE for use in telephone equipment
TRIODE pour utilisation en équipement téléphonique
TRIODE zur Verwendung in Telephon-Anlagen

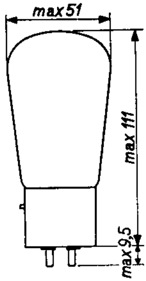
Heating : direct by D.C.;
series or parallel supply
Chauffage: direct par C.C.;
alimentation en série ou
en parallèle
Heizung : direkt durch Gleichstrom;
Serien- oder Parallelspeisung

Vf = 4,5 V
If = 1,0 A

Dimensions in mm
Dimensions en mm
Abmessungen in mm







Capacities
Capacités
Kapazitäten

Ca	=	2,2	pF
Cg	=	4,0	pF
Cag	=	5,9	pF

Typical characteristics
Caractéristiques typiques
Kenndaten

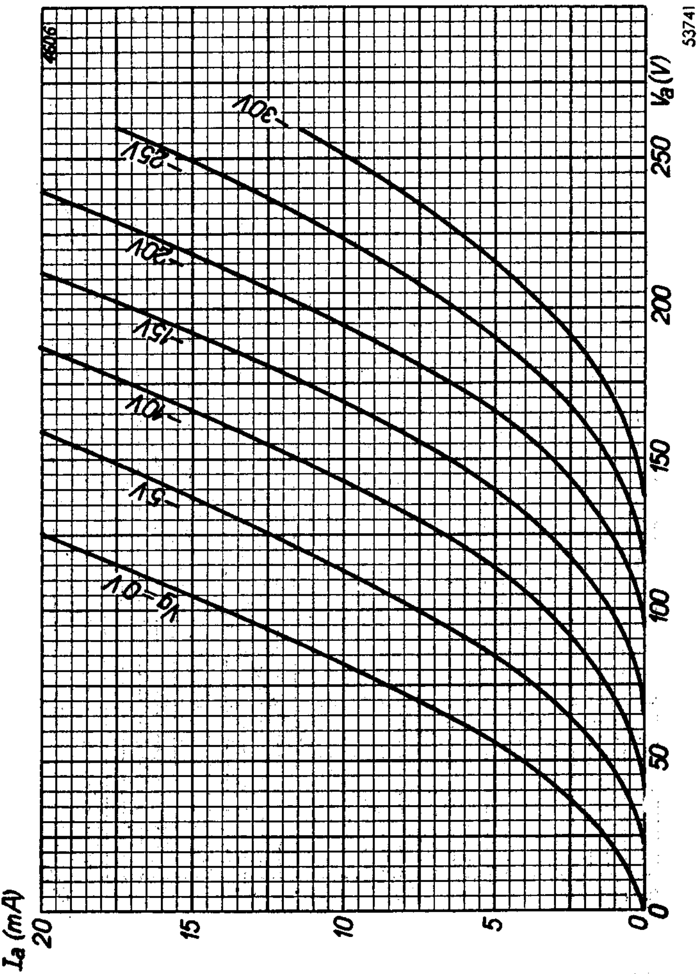
Va	=	130	V
Vg	=	-9	V
Ia	=	8,5	mA
S	=	1,0	mA/V
μ	=	5,5	-
Ri	=	5,5	kΩ

Operating conditions for use as pre-amplifier
Caractéristiques d'utilisation comme préamplificatrice
Betriebsdaten zur Verwendung als Vorverstärker

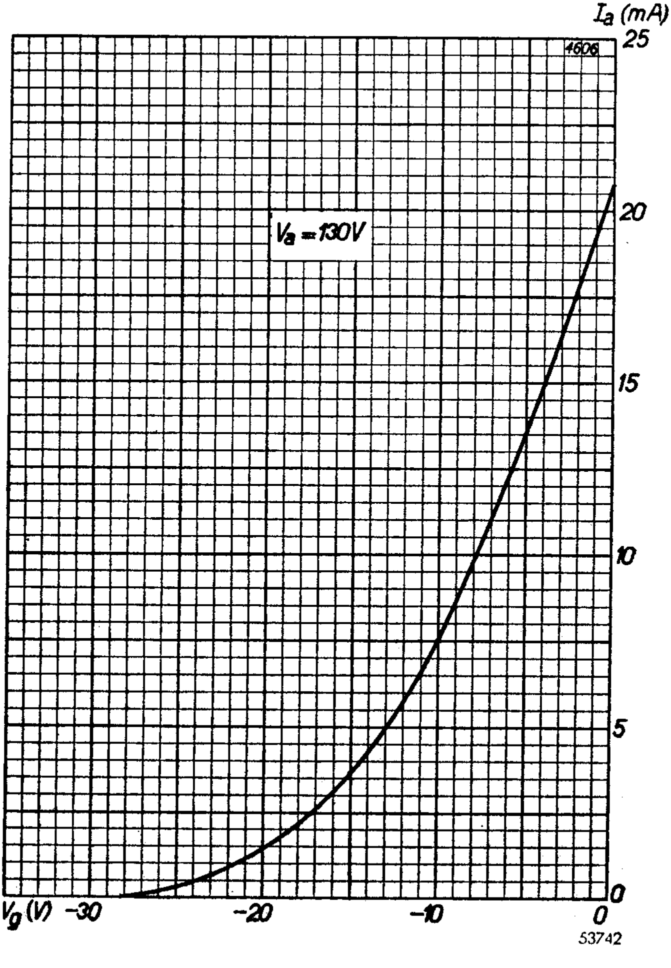
Va	=	130	V
Vg	=	-9	V
Ra	=	6	kΩ
Ia	=	8,5	mA
$\frac{Vo}{Vi}$	=	1,1	N

Limiting values
Caractéristiques limites
Grenzdaten

Va_o	= max.	300	V
Va	= max.	150	V
Wa	= max.	1,2	W
Ik	= max.	12	mA
Vg (Ig = +0,3 μA)	= max.	+0,5	V
Rg	= max.	1	MΩ


4606
53741
Va (V)
Ia (mA)
0
50
100
150
200
250
0
5
10
15
20
Vg=0V
-5V
-10V
-15V
-20V
-25V
-30V

"Miniwatt"



PHILIPS Electronic Tube HANDBOOK

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page	**sheet**	**date**
1	1	1948.09.15
2	2	1948.09.15
3	3	1948.05.01
4	4	1948.05.01
5	FP	1999.06.07